

THE PULSE

of The New York Hospital Employees — 68th to 71st Streets, York Avenue to East River

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MAY 1945

NO. 2



Major Marie L. Troup, Chief Nurse, 9th Gen'l Hospital, was Director of the Nursing Service Center of Westchester County, N. Y.



Lieut. Colonel Frank Glenn, Surgical Consultant, 6th Army Headquarters, A.P.O. 442, c/o P.M., San Francisco, Calif.

TO NURSE MARIE TROUP, DOCTOR FRANK GLENN AND ALL OUR NEW YORK HOSPITAL ASSOCIATES IN SERVICE, WE ADDRESS AN OPEN LETTER. (SEE PAGE 2.)

THE SOCIETY OF THE NEW YORK HOSPITAL

Created by Royal Charter

June 13th, 1771

Dear Friends:

We at home here at work in New York Hospital want to thank you for the fine letters with their contents of news, interesting and amusing to us all, which you've so thoughtfully and regularly sent to us. They have meant a great deal to the older crowd who know you and to the newer ones, those letters have given them a new picture of what New York Hospital means in the persons of "our family" which is spread around the globe.

The Hospital itself and a part of the family are pretty much as you left it. Spring is with us, and in the soft early evening quiet you can hear plenty of vocal activity issuing from the windows of the nurseries in Lying-in Hospital. Over on the corner of York and Sixty-eighth the cries of "It was over the base line a foot," "You're crazy, it was good by at least a yard" are heard coming from very busy tennis courts every nice late afternoon and evening.

And speaking of York Avenue, well, the west side of it from 69th to 71st Street is having its face lifted. Those nondescript, red brick buildings are turning rapidly into rather attractive apartment houses with facades to match the main hospital. When you return, some of you may find just the home you may be thinking of in one of them.

This year, there is a really nice bright green lawn coming up on the main hospital grounds fronting on Sixty-eighth Street. And over on 70th Street, Charley Wendell, as always, is keeping things in ship-shape order and greeting everyone with a smile and usually a pretty good joke.

In the Hospital life goes on about as usual, Mrs. Derry, Mrs. Hunt and Mr. Marone are at the main Information Desk to greet the visitors and steer the direction seekers toward the right path, the elevators. Mike is still to be seen hurrying through the corridors to keep everyone's rationed footwear bright and shining.

As you've read, doubtless, in other issues of the Pulse, there are alterations taking place which will add space to some departments, change the location of others, as for example, X-ray is getting more space on L-7, Physio-therapy is moving away to a new location. The Dental Clinic is now located on L-2. Recreation and Rest Rooms, which we assume have a rather ironic sound to you at this moment, are to take form in a central location on the basement floor of the main building. And there are a number of new arrangements of doctors' offices and some laboratories, over 100 more beds are being added.

In spite of shortages of people and material, the buildings look pretty much as always, the corridors are clean, the curtains are hung and look well, the Nurses' Residence is as attractive as ever. Elevators run, the buildings are lighted and heated, the same excellent food is served; oh yes, we have a new soda fountain in the Garden Dining Room which rivals Hicks on Fifth Avenue for elegance, Liggetts for size and Woolworths for prices; but it means that all the Department Heads are working just that much harder and longer to bring these results about. And, as it should be, there's very little to practically no complaint about any inconvenience from anyone.

When you return, and we hope it's very soon, please be sure to come in to see us.

Again with our appreciation for your letters, and please keep them coming, best wishes to you and good health until your return,

As ever,

T H E F O L K S

(At N. Y. H. and C. U. M. C.)

Salvage - Paper, the Mainstay of Civilization

Congratulations! Our paper salvage drive started in late October has been phenomenally successful. Every member of the organization who has deposited an old letter, an advertisement or his daily newspaper in the barrel marked "Paper Salvage" on his floor, is entitled to know the results.

August, '44	.....	2,050 lbs.
September, '44	.....	2,301 lbs.
October, '44	.....	10,300 lbs.
November, '44	.....	7,633 lbs.
December, '44	.....	11,804 lbs.
January, '45	.....	7,098 lbs.
February, '45	.....	11,396 lbs.
March, '45	.....	11,353 lbs.
April, '45	.....	10,539 lbs.

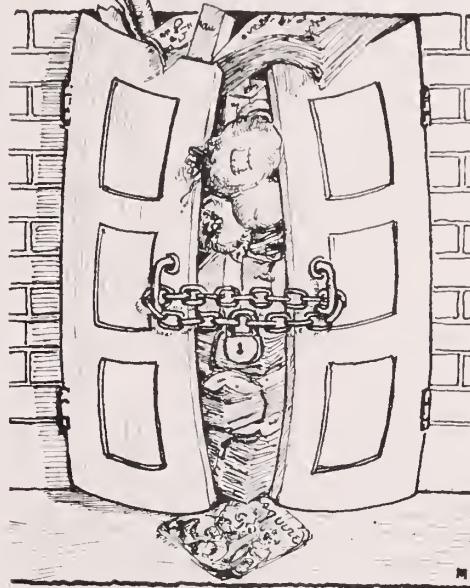
In the progressive stages of the war, paper shortages have become acutely apparent. As civilization advances, paper becomes more and more important to the world. The post war years will create a greater demand for paper pulp. The primary substance of modern life is neither petroleum, iron, coal, nor rubber — it is paper. Every day, entire forests are falling beneath the ax to provide enormous quantities of wood pulp. The newspapers alone consume tons of paper every day.

Have you ever reflected on how important paper is to us? The world's credit consists of hundreds of millions of banknotes, bills of exchange, and checks that are nothing but narrow strips of paper. The industrial holdings of the different continents consist of hundreds of millions of shares, certificates, and bonds which are all paper. Lawyers' and notaries' offices are full of documents and contracts on which depend the lives of millions of men, and these also are but sheets of paper. The city registers, the archives of different state departments are but piles of paper. In public offices, the army, the navy, schools, academies, and parliaments, everything is done by means of paper. Public and private libraries are merely collections of printed pages. Should the paper mills stop running, our civilization would be paralyzed.

In olden times, money was all of metal, documents were either written on parchment or actually engraved on marble or bronze and the books of the Assyrians

and Babylonians were written on bricks. Today, nothing but paper is used. The property and rights of humanity and the treasures of science and art are entrusted to a little wood pulp and glue. Upon paper rests all that we hold most precious in this world. Paper is indeed one of the most important substances of our modern civilization — it is the symbol of our age.

PAPER SALVAGE ROOM



Silver Star Awarded

Captain Peter C. Graffagnino, M.C., formerly on the house staff of the Woman's Clinic, has been awarded the Silver Star. During February 1944 in Italy he was in charge of an infantry battalion aid station and was the sole medical officer present at the time. The area of the aid station was under enemy mortar and artillery fire and was subject to enemy bombing attacks. He cared for and evacuated 104 wounded men without the loss of a life. He spent much time with front-line companies giving encouragement and medical attention to the wounded. When the battalion was ordered to a new position and it was impossible to evacuate several wounded men, he remained with the wounded to care for them. He is reported to be a prisoner of war.

THROUGH THE PEEP HOLE

After an inning or two of soft ball, the student nurses really put on a creditable show. Home runs are not infrequent. Tight moments accompanied by enthusiastic squeals of encouragement makes the game more exciting we dare say than the meticulous ones played by the medical students. Grand stand seats should be provided for fans in the recreation lot in back of the powerhouse.

* * *

Dropped in to see Freddie Franz recently. We were most pleased to note his marked improvement and that he is recovering rapidly. Everyone is rooting for you Fred. You know you are tops with all of us.

* * *

We think it is high time for this column to devote a fat paragraph to the magnificent doctors, nurses and attendants on our many pavilions. Following a visit to several of the floors we were amazed to find everyone in pleasant spirits despite all kinds of shortages. Dropped in G-4 where we saw Mrs. Halliday, head nurse issuing orders to several student nurses. On H-4, Miss Smith, head nurse with an attendant was busily preparing a patient for a trip to X-ray. On G-6, Miss McNeer, head nurse was seen discussing medications with a doctor. We heard Miss Poole, head nurse on G-7 efficiently explaining to a patient the necessity of drinking more water. Busy G-2 was next visited where we spotted Miss Stratton, head nurse pleasantly bidding a discharged patient good-bye with a reminder to return for a check up at one of the clinics. It was with a sense of pride that we saw the well balanced food trays that were placed in front of the patients, and a dietition going from one bed to another asking the occupants if they had enough to eat. Interns studying charts and x-rays with medical students. Our mention this month goes to the splendid people on the pavilions whose unselfishness, conscientiousness and kindness have contributed so much toward the comfort and happiness of the many satisfied patients of this hospital.

George Kazaz – Head Painter

George, a reticent, quiet man, does anything but dominate The New York Hospital scene; yet his work and the work of his painters makes the hospital a pleasing and colorful environment for all people who come here as patients or work here.

George has been with The New York Hospital since 1911 — one of the oldest employees, in terms of years of service, still working with the hospital. Dr. Howell tells us that he has the longest male record of continuous service in the institution. He was at the old hospital on 16th Street and worked under Dr. Howell there. When N.Y.H. came up-town to join with the other associated institutions to make up the present medical center, George came along.

When George started with the hospital he was a painter apprentice's helper and continued in that job for about three years. Later, he became a painter. In 1918 he became head painter and was also in charge of the total male building service program. After considerable probing, George finally admitted that during those years he did just about every job there was to be done in the building service program. He continued in this capacity until the hospital moved up-town, at which time he relinquished his assignment as head painter but continued as one of the experts who did the painting of the hospital. More recently, he has been re-assigned his old post and continues in that capacity now.

Prior to starting work with The New York Hospital, George came to this country from Armenia. That was in 1907. He preceded his parents to America by a few years. His first job was in Providence, R. I. in a jewelry shop soldering precious metals. In fact, most of his contact with the United States has been limited to the New England states. George has never traveled inland, south, north or west. His vacations have been spent visiting friends or relatives in Providence, Worcester or Boston. He has a bachelor brother, a sister who is married and an uncle living in this area.

In 1926 George Kazaz became an American citizen and also married a pretty Armenian girl. That year must have been



an important one in his life. Although Mr. and Mrs. Kazaz have no children one would gather their life has been a full and happy one for, to mention Mrs. Kazaz brings forth a happy expression in George's eyes and a smile to his face that could mean but one thing. Mrs. Kazaz has been a patient in the hospital once when in 1943 Dr. Cornell performed some needed surgery. George, himself, has set some sort of a record as far as illness is concerned. During the 21 years he was at the old hospital he lost about four days of work. Since the hospital has been up-town he has been ill once. In 1943, also, Dr. Ransford Riddle did some eye surgery that required 36 days of lost time for George. Dr. Riddle expressed not a little admiration for his patient.

George has worked for The New York Hospital for 34 years to date. His home has been in Brooklyn. Although he has changed his residence from time to time, he has remained in the same general vicinity. Currently, he is living on Dahill Road which is the vicinity he knows as "home ground". For these 34 years he has traveled by subway twice a day to and from the hospital. Whether down-town or on 68th Street the trip has always required about an hour either way each day. Our Personnel Department tells us there are an average of 312 working days a year. Were we to consider the 40 days George has missed

these past 34 years, he has spent a total of 21,136 hours riding subways to and from work, or 881 twenty-four hour days, or 2643 eight-hour working days. George has always worked an eight hour day from 8:00 A. M. to 5:00 P. M. — nine hours of time at the hospital. On the same basis, he has spent 95,112 hours at the hospital. There is something significant about the comparison between time spent getting to and coming from work and the time spent on the job — one gets an idea of what the Pennsylvania coal miners talk about when they speak of "portal to portal" pay.

Concerning the work at the old hospital, George says briefly, "We had some good times." He speaks affectionately of Dr. Howell's children who apparently contributed many cherished memories to the life at the old hospital. Concerning work at the present location, George, now more serious, says, "We all have a big job to do." Both Mr. Downey and Mr. Adkins, George's immediate boss, made about the same comment when asked about him. They confirm our impression that he is quiet, unassuming and does his job well. We asked George about how long he thought these buildings might continue in use. He shrugged his shoulders rather futilely and murmured something about being no authority on such matters. We pressed the point and he guessed about 150 years. George was born in 1887, he is now 58 years old. There is something that stirs our imagination a little when we think of all the paint that has gone on these walls to date and all the paint that must have gone on the walls down-town to preserve them. There's something monumental in a job like that. To think that after George has left an earthly existence and after all the rest of us have followed suit these walls will still be standing and were someone, a hundred years from now, to scrap down to the first few coats of paint that would be the paint applied by George Kazaz and his men. A monument in preservation to a quiet man who spent the major years of his life with one institution doing there the job he knew best.

Letters From Friends in Service

Received April 29, 1945.

Lt. Col. WILLIS MORRIS WEEDEN
14th Evacuation Hospital on the
Ledo (Stilwell) Road:

"All your communications continue to come through in good shape, and all are most interesting . . . Our new operating room which we finished in February, was practically perfect and we used it for about a month, when it caught on fire. We had to put an entirely new roof on, and have only just gotten back into it. But the two air-conditioned rooms are a big help now that it is really hot . . . My best to all my friends."

* * *

Lt. ELIZABETH M. OGDEN
U.N.R.R.A. Italian Mission:

March 22, 1945.

" . . . A greeting from Italy, I am having a most interesting experience in this fascinating but very needy country. Of course I often think of all you people at New York Hospital, and wish I could be in both places at the same time! With best wishes."

* * *

Received April 18, 1945.

Mrs. WAYNE BARBER
(nee Elva Oeste) Class of 1940
Iucabi, Brazil, South America:

" . . . We've had a vacation since I last wrote, down in Manaus . . . I have had severe pink eye this month — a native cure called 'gapui', the system is to shred it onto a piece of cotton, which is then moistened with water and placed onto a leaf rolled into a cone; by squeezing a bit on the cone the drops fall out the pointed end of the cone. Clever for a native treatment, isn't it? . . . Best wishes to everyone."

* * *

April 7, 1945.

BETTY SHAEFER ATKINS (Mrs. Stanley)
Asheville, North Carolina:

"It was so nice to meet Miss (Mildred) Pence and to hear news of the New York Hospital and our Unit . . . Stan is working very hard; he loves the work and it seems to agree with him. Regards to all."



HOWARD ZICK (Acc't.) and Friend . . .
GUESS WHERE?

CAPTAIN STEWART WOLF

Psychiatric Section, 9th General Hospital:

"The island is a very flat place and the sun beats down mercilessly . . . the coral is covered by a thin layer of soil and that is overgrown by thick brush and scrubby trees . . . While J. J. Smith and I were on the beach yesterday we saw droves of natives going past us to their village. The prow of one of the boats was beautifully carved and painted . . . The natives are very different from the fuzzy-wuzzies. They are slightly taller, more slender and well proportioned. They are chocolate colored and their features are slightly Semetic looking. Their hair is black and wavy. They don't chew betelnut, so their teeth are white . . . Jack Ogilvie, Al Timpanelli, J. J. Smith and I have just finished a bridge game . . ."

* * *

Received April 17, 1945.

S/SGT. JAMES J. GURZENDA
General Hospital, Temple Texas:

"Many thanks for the printed matter . . . not too much has happened since my last . . . the trees are covered, or were, with blossoms; the roses are today in full bloom. Today the men were busy getting the pool into shape, for it is scheduled to be opened Sunday . . ."

Received April 2, 1945.

FROM THE UNIT NURSES:

" . . . Our quarters have been rebuilt and we now have floors and frames for our tents, have some nifty hand built furniture-dressing tables, card table, bedside tables, victrola cabinet and dresser drawers. They are painted in hues of blue from dark to light. We call it, The Blue Room. We also have cute cot spreads made from hospital muslin with a red and white checked trim. Really, it's comfy and attractive . . .

"News of people in the unit is scarce: John Smith (recently engaged to Rosemary Gorman, an intern at NYH, Medicine) is now a Major . . . Sidney Weintraub is now a Lt. Col . . . The nurses are gradually getting 1st Lt. ranks. All nurses overseas 18 months get this promotion. Margie Knight and Margie Agnew have received theirs recently. Among girls boarded home were Mary Lou (Doring) Baker and Alice Monte. We miss them very much . . ."

* * *

May 2.

Lt. COL. RALPH F. BOWERS

Army Service Forces
1st Service Command
Lovell General & Convalescent Hospital
Fort Devens, Mass.

"I have had a busy and interesting time since I last wrote you. My service has increased from 700 patients to over 2100 patients and we hit 25-2700 surgical cases before we are finally saturated. The wounded are pouring back in droves. Foreign bodies are of course numerous and I begin to think that they cause more trouble than we were led to believe from experiences in the last war. Of course, we do not remove all, but so often we decide one shouldn't be causing trouble, only to learn months later that they do."

"Haven't been off the post since I arrived. My help is good in spots but needs eye watching."

* * *

Lt. COL. FRANK MACGOWAN sends greetings from The Philippines. Headquarters, 8th Army.

(Continued on Page 6)

LETTERS, Con't.

LT. FLORENCE WILDER, A.N.C.

Who was in the office of the Lying In Hospital downtown, is with a General Hospital somewhere in the Marianas:

"The heat is terrific, but once in awhile there is a cool breeze, and then the nights are cooler . . . We do have several New York Hospital girls in our outfit and when I can find them all, I will let you know . . ."

* * *

Received April 18, 1945.

FROM THE UNIT NURSES:

" . . . We are well and enjoy being busy and, as you will understand, are happy to be here doing something for these boys . . . I'm working with J. J. Smith (*Major*) and Al Timpanelli (*Major*, too) now. Ursula MacDonald and Elizabeth Halsted work together . . . I guess you have heard about the new 9th General Officers' Club? It is built on a high cliff (coral) overlooking the Pacific, toward the West. A beautiful location. We often go up there, have to climb quite a flight of steps to it, after supper for a cig and watch the sun set. When the trees which obstruct the view at intervals become silhouettes, we usually leave for an evening in our tents—reading or writing letters or see a GI movie. With many thoughts and our best wishes."

* * *

April 11, 1945.

LT. DAVID S. SPEER

38th Evacuation Hospital:

" . . . Since seeing you in January I have done a bit of travelling, for I am now in northern Italy. I'm working in the surgical service here, and the Chief, Lt. Col. Paul Sanger, was Barton McSwain's medical school room mate. There are a great bunch of fellows here, and believe it or not, my tentmate, who incidentally, flew over with me, is Walter Russel, Cornell Med. '40. My very best to all."

* * *

Received April 2, 1945.

March 30, 1945.

LT. EARL A. O'NEILL

310th General Hospital, Camp Blanding, Florida:

"Thank you for your 'News Letter' . . . I am glad to learn the whereabouts of Ward O'Sullivan and some of my former residents —Chenoweth, Cliffton, Genvert, etc. . . . Remember me to all."

Received April 20, 1945.

T/SGT JOHN J. MOORE

Base Post Office, New Caledonia:

"Just a few lines to thank you for your greeting . . . Rainy season is here again, the last two days have been very wet and muddy. It is definitely cooler, which always helps . . . Please convey my best wishes to all at N.Y.H."

* * *

LT. GEORGE J. McBRIDE:

Has anyone had word from him lately?

* * *

April 27.

CPL. ROBERT CALLAHAN

Hq. & Hq. Sq. 301st Air Ser. Gp.

A.P.O. #218, c/o P.M. N.Y.C.

"Your letter travelled around quite a bit before it reached me. At present I am on detached service in India in Northern Assam Province. I expect to be here for thirty days after having been called in from my own station way down south in Burma to sit in as recorder in a series of general courts martial."



Lt. Col. Samuel Wilson Moore, M.C., A.U.S., Assistant Attending Surgeon at The New York Hospital. Army Consultant to 6 large hospitals in England.

Received April 2, 1945.

LT. ARTHUR I. CHENOWETH

O'Reilly Gen'l Hospital, Springfield, Mo.:

"As you observe I continue to pursue an army career in this country . . . I am now quite happy in my work . . . In the past six months our neuro-surgery service has increased by leaps and bounds. Our present allotment is 1900 beds . . . There are about fifteen officers on the service. The section chief has designated two of us to supervise two sub-sections . . . Please give my regards to all the staff . . ."

* * *

March 10, 1945.

LT. COL. FRANK GLENN

Headquarters, 6th Army, The Philippines:

"Just now I find time to sleep and eat in an irregular sort of way with the many problems that are ever on my schedule . . . and civilian battle casualties are a problem . . . Our casualties are evacuated and the total is not so evident . . . Climate, surgical talent and adequate supplies including blood from the States has enabled us to do what I believe is the best job so far in caring for the wounded. In the civilian casualties I have seen a few hundred cases of tetanus and not one in a U.S. soldier. Our incidence of gas gangrene has dropped in comparison to the Leyte show . . ."

* * *

Received April 2, 1945.

LT. (J.C.) ROSCOE S. WILCOX

MC-U.S.N.R., LCSCL:

"We have covered a lot of territory in the past couple of months . . . Not long ago I spent two days in a native village taking care of wounded. Operated in the open and in the huts . . . Did a laparotomy, using flashlights for light. Boiled instruments in tin cans over open fires. Luckily I had plenty of plasma . . . Towards the end forced to operate without gloves. Didn't bother with gowns as the heat was unbearable. A number of Moro warriors came down out of the mountains and in spite of their reputation for fierceness and hostility they were quite friendly and a big help as bearers . . . Please remember me to all."

LETTERS, Con't.

Germany.

LT. JOHN E. CHRISTENSEN

Formerly on the house staff
of the Woman's Clinic

"We're fighting now. I visited front-line infantry yesterday. All towns are practically leveled, and I very much doubt if they will ever be rebuilt. The infantry produces numerous amusing incidents—such as riding bicycles and playing sweet potatoes while advancing to take the next town, or sitting in an easy chair with feet cocked up, wearing a high silk hat, and reading three months' old American Sunday comics—all this 5 minutes after taking a town. There is no significant enemy resistance at present. The infantry is moving forward so rapidly that it is difficult for us to keep up with them—their progress is impeded only by many mines and the necessity of building bridges.

"I stopped off at Liege on the way and spent a few hours with John Walsh. He is fine but anxious to come home. Best regards to all."

* * *

LT. WILLIAM F. FINN, M.C.

Former Resident in the Department
of Obstetrics and Gynecology

"This is a far cry from Obstetrics. We are stationed on the island of Oahu in the Territory of Hawaii. The crossing was uneventful and at the present we are leading a leisurely life. When we function, I work in the shock team and act as replacement on the surgical teams and for the triage officer. The triage officer is the equivalent of our admitting officer; it is he who decides whether the patient needs treatment for shock, immediate major surgery or only minor treatment.

"We have just completed an interesting week spent in Amphibious Training and jungle living. We rode in various landing craft and made mock landings. In the jungle we went on patrol through dense, almost impassable undergrowth, learned to fire guns from the hip, were taught about booby traps, were shown how to obtain food and water from the countryside. It was a glorified camping trip."



Dr. Bruce R. Valentine, Women's Clinic Intern, graduate of Cornell March 1943. Navy-Lt. (j.g.) in Scotland (Somewhere).

* * *

Associated Hospital Contracts Ready

There are a large number of contracts for Associated Hospital Service which have been received in the Personnel Department and are being held for the owners of them to come down to Room L-0013, Sub-Basement, corridor of the L Building of the main Hospital and claim them. If you should happen to be expecting one of these contracts, won't you call at the above office and learn if your contract is possibly among those available, and should you receive a notice of a contract being held for you, would you call for it as promptly as possible?

Cleaning Inc.

The cleaning of four movable pieces of equipment, shades, screens, venetian blind and rugs comes within the arc of Building Service functions. These jobs have been handled in four separate locations and carried out on a (when time allows) basis. The centralization of this work has recently been accomplished in one huge room on the 25th floor. This room is unique in Housekeeping procedures, because of its original style for handling this phase of housekeeping operations. The facilities provided to do the respective jobs are almost entirely mechanical and so completely revolutionary as to eliminate most hand operations, so they're strictly 1945.

This service that has emerged as sort of a "Cleaning Inc." is conducted now by a fulltime specialist who washes away the troubles and soil that befall the rug, the shade, etcetera, during its season in service. The job has a meaning. It is a contributing factor to the enjoyment of the patients stay. Actually anything that relates to the comfort of the patient, if even remotely, is important to us.

* * *

Tennis Courts Readied

With the first signs of approaching spring, when the snow disappears and the wind changes from "chill" to "balmy", the metamorphosis which begins to take place at the site where are located the hospital's tennis courts is really remarkable. Papers and waste, beer bottles and tin cans—all contributions from the bordering apartment houses—disappear. Then comes the grading of the surface in preparation for new clay tops, the clay is applied and rolled into place, the net posts are installed, the lime markers go down and spring is here.

The tennis courts were opened in 1939 for employees of N. Y. H. Gene Murray, or as referred to by Mr. Lawrence, Chairman of the Tennis Committee—"Genial Gene, the Gregarious Groundsman"—has finished his annual heroic efforts and the courts are in excellent shape. The tennis season is off to a good start, so let's all enjoy ourselves. Courts may be reserved one or two days in advance at the garage office and all we ask is that the rules posted at the courts be observed and that everyone cooperate in preventing trespassing and vandalism that the courts may be maintained.

Lt. Colonel Preston A. Wade Captures a Jap

Pep Wade, walking in the woods one morning, found a sleeping Jap soldier. Pep came back to a nearby supply dump, got a couple of soldiers and borrowed a gun for himself. Then he went in, woke up the man and captured him. As the man held his hands over his head he held something in one of them which Pep thought was a hand grenade, but which was actually a detonator cap from an ack-ack shell. He finely got the Jap to throw away the object in his hand, directed him out on the road and hailed a truck. The prisoner had a scraggly mustache and beard but looked in pretty good shape except for his ragged clothes and bags tied around his feet for shoes. When Pep finally got the Jap down to the stockade and the guards frisked him, they found a hand grenade hanging inside his trousers. He got a receipt for him and a copy of his Prisoner of War tag which the man himself signed. The authorities were very glad to get the prisoner and told Pep that it was the first one to be caught by a General Hospital."

1945
SPRING DRIVES
MARCH 1
AMERICAN RED CROSS
 FINAL RESULTS

Hospital and College Employees	\$2,706.91
Women's Division	625.00
N. Y. H. Volunteers	639.00

Thanks to all for a total of \$3,970.91

APRIL 9 - JULY 7
7th WAR LOAN

to help finish the wars, combat the menace of inflation, and husband our savings.

MAY 2

GREATER NEW YORK FUND
 to support our own voluntary hospitals, health and welfare agencies.

This season our fund raising committee is asked to take on a double-header, and its important that we win both games.

So let us do all we can for these very worthy causes.



"A SAD SACK"

Hospitals



Lt. Col. Frank Glenn is here on a visit.

* * *

Lt. Col. Preston Wade is a patient at the Halloran Hospital.

* * *

Lt. Arthur L. Chenoweth has been visiting here for a few days.

* * *

Joe Calgie is on his way home from California to visit his parents. Member of the 9th General Hospital.

* * *

Dr. Frances W. Lovejoy, better known as Cookie Lovejoy, has announced her engagement to Dr. John R. Timmons.

* * *

Born to Mr. and Mrs. William Zimmerman (nee Dorothy Stauffer), a son, William Frederick, Jr., on April 12, 1945 at New York Hospital.

* * *

Born to Mr. and Mrs. Walter Kress (nee Eva Heinemann), a daughter, Suzan Joan, on April 17, 1945.

* * *

Priscilla Denton Anderson has returned to her home in Kansas City Missouri.

* * *

Lt. Mary Gallagher, ANC, was married in England early in April.

* * *

Lt. Honor Hughes, A.N.C., returned from our Unit, was a recent visitor at the Nurses' Residence.

Lt. Col. John G. Schmidt has been appointed Chief of Surgery of the 9th General Hospital, succeeding Lt. Col. Preston A. Wade, who recently returned to the United States.

* * *

We hear little about them, but often see the ladies of the Red Cross Work Room on the 15th floor of the Nurses' Residence faithfully continuing their work in the tower room.

* * *

We regret the illness of Dolores Schoonover and hope for her speedy recovery.

* * *

Lt. Col. Ralph F. Bowers, former Chief of the Surgical Division of the 9th General Hospital, has fully recovered from a tropical skin disease which forced him to return to this country. He has again assumed duties and is Chief of the Surgical Staff at Fort Devens, Massachusetts.

* * *

Audrey McCloskey has succeeded Frances Farthing as Assistant Nursing Arts Instructor in the School of Nursing. Miss Farthing has taken a position in Cabarrus County Hospital, Concord, North Carolina.

* * *

Brig. Gen. A. Conger Goodyear, probably the oldest American on Okinawa, is up at the front lines with New York's Twenty-seventh Division. At the request of Commanding General Hugh A. Drum of the State Guard, General Goodyear is acting as an observer with the Division, a former New York National Guard outfit which the State Guard formed to replace when the Twenty-seventh was federalized. He will report to General Drum on the needs of training and make recommendations for the future National Guard after the war. Before arriving on Okinawa, he toured the entire Pacific Area, covering 50,000 miles in his capacity as Deputy Commissioner for the Pacific Ocean Area of the American Red Cross.

General Goodyear, born in Buffalo in 1877, now lives at Old Westbury, Long Island. During World War I he commanded the Eighty-first Field Artillery. He was the first president and founder of the Museum of Modern Art in New York, and is a governor of the New York Hospital.

The Junior Senior Prom held in honor of the graduating class of 1945 took place in the Nurses' Residence Auditorium on Saturday, May 5th.

* * *

Mr. E. H. Lawrence has resigned his post of Associate Editor on "The Pulse". His successor in Pulse planning is our pharmacist, Mr. Donald A. Clarke.

* * *

Harry Powers, Jr., weighing 7 lbs. 11 oz. was born to Dr. and Mrs. Powers on May 4th. Dr. Powers is on the house staff of the Lying-In. Mrs. Powers is the former Helen Clancy, nurse on M-8.

* * *

In a publication by Saint Andrew's Society called "The Pibroch" we noticed a caption "Our Oldest Living Members". Mr. R. Horace Gallatin, the paper goes on to state, was elected to the Society in 1894. Mr. Gallatin born in the city of New York in 1871 was a Governor of The New York Hospital for many years and is now Governor Emeritus.

* * *

Capt. Russell H. Hooker, former Assistant Resident Surgeon, has recently returned from India. He is now visiting his family in Baltimore, Maryland.

* * *

Word has just been received that Capt. Carl J. Schmidlapp previously stationed at Bushnell General Hospital, Brigham City, Idaho, has gone overseas. His new address is 318th General Hospital, APO #18909, c/o P. M. San Francisco, California. Dr. Schmidlapp was an Assistant Resident Surgeon at The New York Hospital.

* * *

Clothing collection in the lobby of the Nurses' Residence provided 500 pounds for the current drive.

* * *

Mamma skunk with her offspring were being pursued by a dog. Mamma soon realized they were being overtaken by the dog. She stopped suddenly calling her children to her side. "Children", she said, "let's gather in a circle and let's spray.

Medical Art

Medical drawings by Elizabeth Brodel on view in traveling exhibition which is being sent from coast to coast by Modern Medicine.

Science and art are truly wed in the profession of medical illustrating, and it's difficult to say which is the more important partner in the union. Good draughtsmanship greatly enhances the teaching value of a well-planned picture. However, an illustration is worthless if scientifically incorrect, although it be executed with true artistic feeling.

Illustrations in the literature should serve only as a supplement to first hand knowledge. An illustrator should make his own dissections and copy from nature normal and pathological conditions, before he attempts pictures of a creative type. As for the imitative type of picture, better and cheaper results can often be obtained by photography, if the subject is intelligently posed and the lights well arranged.

Although Miss Brodel had no particular intention of entering this specialized field when she attended Smith College, where she took basic courses in biology and art, she had the advantage of being the daughter of the late Max Brodel, whose pioneer work revolutionized medical illustrating in this country. It was he who built up the Department of Art as Applied to Medicine at Johns Hopkins University School of Medicine. The department was founded through the vision of Dr. Thomas S. Cullen and the generosity of the late Mr. Henry Walters.

Miss Brodel is associated with the gynecological and obstetrical department of the New York Hospital. Some of her drawings are made into lantern slides. Others are filed for reference. Then there are those she makes specifically for illustrating medical publications. The artist should be familiar with the work of art editor, engraver and printer, in preparing drawings for reproduction.

There are considerably more women than men achieving success as medical artists. Perhaps this is because a man interested in medicine would probably go on to be a doctor.



Three Little Vital Signs

(To the tune of *Three Little Maids from School*
with the usual bow to Gilbert & Sullivan)

"ALL" Three little vital signs we are,
Known to the trade as "T," "R," "P."
We're significant as can be.

Three little vital signs.

One little sign is as good as none.
Two little signs, and you've just begun.
Three little signs, and the job is done!
Three little vital signs.
Three little signs that show what's cooking
When anyone is sickly looking.
None of us bears overlooking!

Three little vital signs,
Three little vital signs.

"T" I know the score on body heat.
"P" I show a weak or a boogie beat.
"R" I make a patient's chart complete.
Three little vital signs.

"T" Watch me when I near the top!
"P" Watch me when I flip or flop!
"R" Girls, it's curtains if I stop!
Three little vital signs.

"ALL" Three little signs that show what's cooking
When anyone is sickly looking.
None of us bears overlooking!
Three little vital signs,
Three little vital signs.

—GEORGE H. GRIFFITHS.

A Product We Use

Intravenous Solutions

A bottle of crystal clear fluid suspended on a pole at bedside is a sight not uncommon to us.

What do these flasks contain? Some are plain salt solutions, others contain varying percentages of dextrose in salt or distilled water.

A study of dextrose is a study of a fair share of life itself. Dextrose is the unit sugar from which the higher carbohydrates are synthesized in plants and animals. Dextrose is actually the primary substance in carbohydrate metabolism.

The term dextrose is coined from the fact that it is dextro rotary glucose (optical activity).

The value of dextrose has been known from time immemorial. As early as the 10th Century B.C. honey and fruit syrups were given to under-nourished, weak children. The Greeks recognized the energy producing value and the ready digestibility of sweet foodstuffs. Hippocrates lists the curative values of sugar. The gladiators drank sweet thick syrup to maintain their vitality and ward off fatigue and exhaustion. It was not until the latter part of the 19th Century, however, that the structural formula of pure dextrose was established, and this marked the beginning of our present use of dextrose solutions.

The chemical and physiological studies which first developed pure dextrose, and secondly, determined the physiological function of this chemical, resulted from painstaking investigations and research. It is, therefore, fitting that when preparations of dextrose are made that the most painstaking care be used in their manufacture to fit them properly for their physiological function.

Do we prepare the solutions used for intravenous therapy within the hospital?

We purchase ready-to-use solutions and accordingly many hospitals are inclined to doubt the wisdom of attempting to produce such a highly specialized product with inadequate facilities and personnel.

The commercial manufacture of intravenous solutions is a highly critical mass production process. No one step in the process of its manufacture can be taken for granted, nor can one department depend upon the word of any other department as to cleanliness, purity, sterility and pyrogenicity of the various constituents of the final package. Each step from the production of the distilled water to the serial number on the finished cases must be checked and double checked.

First of all, the chemicals, such as the sugar and the salts which go into the final package are tested for the presence of adulterants. Only chemically pure chemicals are purchased, but this is not enough. The presence of heavy metals is tested for and detected even in concentrations of 1—30,000,000 as is the case in the examination of the chemicals for lead.

The production of distilled water of sufficient purity is one of the major problems. The water is distilled and re-distilled, tested for its content of metals and of gas, and when it is as pure as it is possible to obtain, it is then mixed with the tested chemical ingredients. .

The standardizing, weighing and mixing of each chemical involved in the solution is the responsibility of a Chemical Control Division. They mix the solutions and test them qualitatively and quantitatively before filtering. The solution is double-filtered and then passed through chemically inert lines to the filling machine, where it meets bottles which have gone through an extensive cleansing process in a special bottle washing machine.

After the bottles are mechanically filled, further qualitative and quantitative analyses are run on random samples of the filled flasks.

Following filling, the bottles are stoppered under aseptic conditions in a specially designed air conditioned room. Here also each bottle is evacuated, and a systematic checking of the vacuum in each bottle is done. This insures a check on the safety and sterility of the package until it is ready for use.

Vacuum packaging definitely establishes the fact that nothing has come in contact with the solution after its time of manufacture.

Following the evacuation of the bottles each bottle is capped with a tamper-proof cap, and then final sterilization by autoclaving is carried out.

After sterilization in the autoclave, random samples of each lot are taken for sterility testing. Solutions are given the same sterility test that is applied to intravenous vaccine preparations, and aerobic and anaerobic culturing in the most sensitive medias available. The sterility testing requires 10 to 14 days, and no product is released until final sterility has been determined.

Following autoclaving, the individual bottles pass an inspection line, where a suspension apparatus is attached to each flask, and where each flask is examined under special lighting conditions, as a last check against any particulate matter being present in the solution.

Bottles are then labeled and packaged into cases, where representative cases of each lot are again subjected to minute inspection.

Sample bottles of the finished material are then taken for pyrogen test on rabbits. Each lot must be conclusively proven to be free of pyrogenic material. Another qualitative and quantitative analysis on the finished labeled bottle is again done on representative samples of each of the lots.

Sample flasks from each lot are then stored for possible future use and reference by a Production Research Department.

The flask, now in sterile vacuum packed form, is ready to use at bedside, with the assurance that every care has been exercised in its preparation to insure safety and maximum effectiveness.

Do you now wonder why we do not make our own intravenous solutions?

This is one more instance in which we may say of our responsibility to the patients in our charge, "We are proud to give the best".

SUPPORT THE MIGHTY 7TH

THE PULSE

of the employees of

THE NEW YORK HOSPITAL

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New Formulary Listing Issued

Recently, a temporary listing of all the medicinal supplies approved for use in The New York Hospital was issued by the Formulary Committee. The listing summarizes the activities of the Formulary Committee since the 1937 bound Formulary was issued. The work of this committee is mainly to assure for all patients in the hospital and the out-patient clinics medicinal supplies and medical care of the best type available in accord with the most advanced medical science. The formulary listing outlines the scope of medical care given patients of the hospital and does so in terms of firmly established utility. In this respect the total system acts as a clear cut teaching device which, in itself, is valuable, for the wheat is sifted from the chaff in the multitude of claims and drugs that manufacturers shower on the members of the medical profession.

The new listing is a step preliminary to the publishing of a new, bound formulary; consequently, all people who are interested and have an opportunity to use and review the listing are urged to send any suggestions or comments to Dr. Gordon Douglas, Chairman of the Formulary Committee before June, 1945.

Purchasing Agents Forum

Recently, The New York Hospital was the rendezvous for the Metropolitan group of hospital purchasing agents. The occasion was the semi-monthly meeting of these men who gather to compare notes, to ascertain what the other fellow is doing and to agree generally that salesmen who do not give their merchandise away, especially to hospitals, belong in the lower strata of living forms.

The focusing point of the meeting was our General Stores where lively discussions took place as to the advantages of this or that technique which resulted in much information being gained by all to be used in good stead by the hospitals that were represented.

The "Ohs" and "Ahs" that were voiced when the group saw our storeroom were quite vociferous but truly did not surprise the writer for I wonder how many people in the hospital really are aware of what a beautiful storeroom we have and the completeness of its stock especially in these times.

The joint hosts for the evening were Mr. Best and Mr. McHugh and their guests by name:

Mr. Bunker of Roosevelt Hospital.

Mr. Collette of Long Island College, Brooklyn.

Mr. Fish of Lenox Hill.

Mr. Hart of Staten Island General.

Mr. Kheley of St. Lukes.

Mr. McNab of Overlook, Summit, N. J.

Mr. Sullivan of St. Johns, Brooklyn.

The hosts felt mighty proud of our institution when the goodbyes were said accompanied by all the nice remarks concerning our set-up.



Stop Press Item

An interesting item of news has come to the ears of the Editorial Board of the Pulse which should prove of interest, both financially and gastronomically, to all of us members of the New York Hospital Family. This item is of sufficient interest to warrant a full column in the Pulse, but it was received too late to print all the details in this issue. However, we can mention that a change in food service will take place on May 28th. The editors of the Pulse hasten to take this opportunity to congratulate Miss Gillam and the members of her staff on the progressive step which they are going to take at the end of this month.

Identification Card Photographs

In order to conserve the time and efforts of all departments in these strenuous days and to save new employees unnecessary steps, the Personnel Department wishes to announce that the hours for the taking of Identification Card Photographs are from 9:30 A. M. to 11:30 A. M. and from 2:00 P. M. to 4:30 P. M., Monday through Friday.

The office of the Personnel Department is located in Room L-0013 in the Sub-Basement Corridor of L Building in the main Hospital.

★ V-J Day Next! ★